

VITAE

Name: Wayne Hoggard

Date of Birth: March 13, 1955

Place of Birth: Memphis, Tennessee

Work Address: P.O. Drawer 1207
3209 Frederic St.
Pascagoula, Mississippi 39568-1207
(228)762-4591 ext. 287

Education and Training:

B.S. Wildlife and Fisheries Science
University of Tennessee, Knoxville 1978
Red Cross CPR, First Aid and AED Instructor
Certified Level II Contracting Officer's Technical Representative (COTR)
NOAA approved small boat operator
STCW Fast Rescue Boat Certificate
BoatSafe Boating Certificate

Professional Employment:

Biologist
NOAA /National Marine Fisheries Service
P.O. Drawer 1207
3209 Frederic St.
Pascagoula, MS 39568-1207
(228)762-4591 extension 287

Responsibilities include small boat coordinator for the Southeast Fisheries Science Center (SEFSC), Principle Investigator for aerial surveys of marine mammals, sea turtles and pollution conducted within the SEFSC. Coordinate gear research on fisheries within the SEFSC that have a direct impact on marine mammals. Implement safety training and small boat classes to improve and enhance expertise within the SEFSC. Maintain and oversee the laboratories remotely operated vehicle (ROV).

Other responsibilities include technical support, (biopsy collection, survey protocol) for marine mammal cruises conducted aboard NOAA research vessels and small boats.

Responsible for writing requests for proposals (RFP) and initiating contracts for ship and aerial surveys. This includes acting as the contractors technical representative (COTR) during the surveys.

Fishery Biologist
Tennessee Valley Authority
Norris, Tennessee

Conducted fishery stock assessment surveys in lakes and reservoirs operated by the Tennessee Valley Authority (TVA). Responsibilities included identification of local fauna, scuba diving, small boat handling, maintenance and group leader for Youth Conservation Corps. Data from these surveys was used to enhance fishery management plans within the TVA waterway system.

Consulting:

Provided technical assistance for conducting aerial surveys to:

- Institute for marine Science - Roatan , Honduras
- United States Navy - Key West, Florida
- Right Whale Monitoring Program - states of Florida and Georgia
- Bluefin Tuna Survey - New England Aquarium, NMFS headquarters
- Marine mammal and sea turtles surveys - state of Georgia
- Private organizations under contract to NOAA
- Review group aerial survey safety consideration and techniques

Hosted first SEFC biopsy training workshop

Hosted northern Gulf of Mexico marine mammal stranding meeting

Honors:

Red Cross Instructor of the Year

U.S. Department of Housing and Urban Development Certificate of National Recognition for Community Participation

U. S. department of Commerce Certificate of Recognition

Southeast Sea Turtle Task Force

Professional affiliations:

- American Boat and Yacht Council
- Mississippi Academy of Sciences
- Boat U.S. Foundation

PUBLICATIONS

Peer reviewed publications

Roden, C., R. Lohoefer, C. Rogers, K. Mullin and W. Hoggard. 1990. Aspects of the ecology of the moon jellyfish (*Aurelia aurita*) in the northern Gulf of Mexico. *Northeast Gulf Science* 11:63-67.

Rogers, C., C. Roden, R. Lohoefer, K. Mullin and W. Hoggard. 1990. Behavior, distribution and relative abundance of cownose ray schools (*Rhinoptera bonasus*) in the northern Gulf of Mexico. *Northeast Gulf Science* 11:69-76.

Mullin, K.D., R.R. Lohoefer, W. Hoggard, C.L. Roden and C.M. Rogers. 1990. Abundance of bottlenose dolphins in the coastal Gulf of Mexico. *Northeast Gulf Science* 11:113-122.

Mullin, K., R. Lohoefer, W. Hoggard, C. Roden, C. Rogers and B. Taggart. 1991. Whales and dolphins offshore of Alabama. *Journal of the Alabama Academy of Sciences* 62:48-58.

Mullin, K.D., T. Jefferson, L.J. Hansen and W. Hoggard. 1994. First sightings of melon-headed whales (*Peponocephala electra*) in the Gulf of Mexico. *Marine Mammal Science* 10:342-348.

Mullin, K.D., W. Hoggard, C.L. Roden, R.R. Lohoefer, C.M. Rogers, and B. Taggart. 1994. Cetaceans on the upper continental slope in the north-central Gulf of Mexico. *Fishery Bulletin* 92:773-786.

Mullin, K.D., W. Hoggard and L.J. Hansen. submitted. Seasonal abundance of cetaceans on the upper continental slope in the northwestern Gulf of Mexico. *Fishery Bulletin*

Blaylock, R.A., W. Hoggard, K.D. Mullin. submitted. Abundance of bottlenose dolphins in the coastal U.S. mid-Atlantic in 1995. *Fishery Bulletin*

Selected non-peer reviewed publications

Bolton, T., E. Bolton, W. Hoggard and K. Mullin. 1993. Aerial surveys of the coastal waters of northwestern Honduras for marine mammals and other marine life. Institute for Marine Sciences, Roatan, Bay Islands, Honduras, C.A. (Available in English and Spanish)

Final Reports

Lohoefer, R., W. Hoggard, K. Mullin, R. Ford, and J. Benigno. 1990. Studies of Mississippi Sound bottlenose dolphins: Estimates of bottlenose dolphin density in Mississippi Sound from small boat surveys. Part 2 (of 2) of the Final Report to the U.S. Marine Mammal Commission, 1825 Connecticut Avenue, NW, Suite 512, Washington, DC 20009. 27 pp.

Lohoefer, R., W. Hoggard, K. Mullin, C. Roden and C. Rogers. 1990. Association of sea turtles with petroleum platforms in the north-central Gulf of Mexico. OCS/MMS 90-0025. U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Regional Office, New Orleans, La. 90 pp.

Mullin, K., W. Hoggard, C. Roden, R. Lohoefer, C. Rogers and B. Taggart. 1991. Cetaceans on the upper continental slope in the north-central Gulf of Mexico. OCS Study/MMS 91-0027. U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Regional Office, New Orleans, Louisiana. 108 pp.

Mullin, K., R. Lohoefer and W. Hoggard. 1993. Line transect estimates of bottlenose dolphin density in the Indian and Banana Rivers, Florida from small boat surveys. NOAA/NMFS, P.O. Drawer 1207, Pascagoula, MS 39568 .

Mullin, K., T. Henwood, W. Hoggard, C. Rogers, C. Roden and S. O'Sullivan. 1996. Distribution and relative abundance of large near-surface red drum (*Sciaenops ocellatus*) in the northern Gulf of Mexico - Fall 1995. NOAA/NMFS/SEFSC, P.O. Drawer 1207, Pascagoula, Mississippi 39568

Mullin, K.D. and W. Hoggard. 2000. Visual surveys of cetaceans and sea turtles from aircraft and ships. Pages 111-172 in R.W. Davis, W.E. Evans, and D. Würsig (eds.), Cetaceans, sea turtles and seabirds in the northern Gulf of Mexico: distribution, abundance and habitat associations. Volume II: Technical Report. Prepared by Texas A&M at Galveston and the National Marine Fisheries Service. U.S. Department of the Interior, Geological Survey, Biological Resources Division, USGS/BRD/CR-1999-0006 and Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, Louisiana. OCS Study MMS 2000-003. 346 pp.

Abstracts

Lohoefer, R. W. Hoggard, R. Ford and K. Mullin. 1985. Comparative morphology of feral bottlenose dolphins (*Tursiops truncatus*) from two southeastern United States locations. 65th Annual Meeting of the American Society of Mammalogist, Orono, Maine.

Mullin, K., R. Lohoefer, W. Hoggard, C. Roden, and C. Rogers. 1989. Is the spatial distribution of bottlenose dolphin herds affected by petroleum platforms. Abstract. 8th Biennial Conference on the Biology of Marine Mammals, December 7-11, 1989, Pacific Grove, California.

Mullin, K., W. Hoggard, C. Roden, R. Lohoefer, C. Rogers, and B. Taggart. 1991. Cetaceans on the upper continental slope in the north-central Gulf of Mexico. Abstract. Ninth Biennial Conference on the Biology of Marine Mammals, December 5-9, 1991, Chicago, Illinois,

Mullin, K.D. and W. Hoggard. 1994. Whales and dolphins in the north-central Gulf of Mexico: investigations of diversity and abundance. Abstract. Symposium: Mississippi and the Gulf of Mexico: The science, education, and technology connection. Mississippi Academy of Sciences Fifty-eighth Annual Meeting, February 17 & 18, 1994. Vol. 39(1).

References:

Dr. Molly Lutcavage
New England Aquarium
Central Wharf
Boston, MA 02110-3399
(617)973-5451

Dr. Daniel K. Odell
Scientific Director
Sea World Research Institute
7007 Sea World Drive
Orlando, FL 32821
(409)363-2662

Ms. Jane Provancha
Dynamac Corporation
Building 49635
Kennedy Space Center, FL 32899
(407)853-3281